

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	50	(("20040162196") or ("4823959") or ("5921030") or ("6161361") or ("5188551") or ("6343411") or ("6079584") or ("7001310") or ("5697871") or ("5653831") or ("5753071") or ("4974988") or ("5234103") or ("5529201") or ("5513780") or ("4453843") or ("5415316") or ("5682804") or ("6155286") or ("4365725") or ("5921250") or ("4872304") or ("4770309") or ("4782969") or ("4793506") or ("4925617") or ("4998780") or ("5454588") or ("5707113") or ("5947894") or ("6766918") or ("20040129715") or ("20030131463") or ("6105831") or ("4928827") or ("6283157") or ("5570733") or ("5215210") or ("6327940") or ("4470164") or ("20040001761") or ("6132344") or ("5395004") or ("3698118") or ("4593430") or ("4966419") or ("4491238") or ("5950504") or ("4949519") or ("4986606")).PN.	US-PGPUB; USPAT	OR	OFF	2006/12/18 13:57
S2	50	(("6030401") or ("4913422") or ("4974988") or ("5246413") or ("5613927") or ("5769757") or ("5775756") or ("5879274") or ("5895343") or ("6022299") or ("6079105") or ("6099442") or ("6132345") or ("6183463") or ("6228003") or ("6338702") or ("6855097") or ("7066867") or ("20030199369") or ("20040072661") or ("20040162196") or ("20050051445") or ("5340009") or ("5519674") or ("4309028") or ("5823922") or ("5857946") or ("5902218") or ("6099441") or ("3874660") or ("4021040") or ("4538806") or ("4773640") or ("4819951") or ("4846464") or ("4854575") or ("4863158") or ("4894926") or ("5009416") or ("5242348") or ("5242349") or ("5257964") or ("5300002") or ("5318492") or ("5320279") or ("5334113") or ("5421797") or ("5428514") or ("5441471") or ("5458549")).PN.	US-PGPUB; USPAT	OR	OFF	2006/12/18 14:04

## EAST Search History

S3	936	(482/106-109).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/12/19 12:01
S4	228	a63b021/072.ipc. not us.cc.	DERWENT	OR	ON	2006/12/19 12:01
S5	90	a63b021/075.ipc. not us.cc.	DERWENT	OR	ON	2006/12/19 13:02
S6	139	(d21/681).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/12/19 13:03
S7	229	((473/256) or (473/437)).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/12/19 13:07
S8	991	((482/93) or (482/94) or (482/97)).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/12/19 13:22
S9	174	S8 and flange	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/19 13:28
S10	2	("4738446").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/12/19 13:28
S11	0	("2006/0234843").URPN.	USPAT	OR	ON	2006/12/19 13:47
S13	2	("7048678").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/12/19 13:48
S14	25	("1270034"   "1326013"   "20030232704"   "20040072662"   "2452458"   "3022073"   "3488051"   "4529197"   "4566690"   "4900017"   "5102124"   "5266069"   "5484367"   "5628716"   "6099443"   "6120420"   "6224520"   "6261211"   "6336894"   "D444516").PN. OR ("7048678"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 13:48

## EAST Search History

S15	15	("4076236"   "4453710"   "4529197"   "4566690"   "4638994"   "4913422"   "5024434"   "5090693"   "5222930"   "5464379"   "5628716"   "5871423"   "5911651"   "6592499").PN. OR ("6776741").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 13:51
S16	3	("6010436").PN. OR ("6224520").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 13:52
S17	8	("4076236").PN. OR ("5607379").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 13:53
S18	21	("2447218"   "4913422"   "D194042").PN. OR ("5407413").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 13:53
S19	39	("0048514"   "1536048"   "1672944"   "2676802"   "4529197"   "4566690"   "4880229"   "5090693"   "5171199"   "5221244"   "5256121"   "5407413").PN. OR ("5628716").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 13:54
S20	18	("3184234"   "3666267"   "3856297"   "4379552"   "4695049"   "4702474").PN. OR ("4838542").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 13:55
S21	48	("0983372"   "1019584"   "1536048"   "2644890").PN. OR ("4076236").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 13:56
S22	67	("0046413"   "0259752"   "0484352"   "0850964"   "0916813"   "0937225"   "1119169"   "1536048"   "2508567"   "3241209"   "3311248"   "3341045"   "4076236"   "4351526"   "4361324"   "4482151").PN. OR ("4566690").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 13:57
S23	13	("3488051").URPN.	USPAT	OR	ON	2006/12/19 13:58
S24	18	("2719038").URPN.	USPAT	OR	ON	2006/12/19 13:58
S25	4	("1524888").URPN.	USPAT	OR	ON	2006/12/19 13:59
S26	24	("1316683").URPN.	USPAT	OR	ON	2006/12/19 14:00
S27	5	("1044018").URPN.	USPAT	OR	ON	2006/12/19 14:00
S28	2	("907965").URPN.	USPAT	OR	ON	2006/12/19 14:03
S29	4	("702356").URPN.	USPAT	OR	ON	2006/12/19 14:04
S30	0	("2004/0162196").URPN.	USPAT	OR	ON	2006/12/19 14:46

## EAST Search History

S31	154	(403/262).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/12/19 14:46
S32	0	("793831").URPN.	USPAT	OR	ON	2006/12/19 14:51
S33	22472	"482"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/19 14:52
S34	163	S33 and (flange and flush and surface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/19 14:55
S35	36	S33 and (flange SAME flush same surface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:01
S36	10	("1019584").URPN.	USPAT	OR	ON	2006/12/19 18:02